

Title (en)
CLARIFIER FOR WATER TREATMENT

Title (de)
KLÄRBECKEN ZUR WASSERAUFBEREITUNG

Title (fr)
CLARIFICATEUR POUR LE TRAITEMENT DE L'EAU

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Abstract (en)
[origin: CN111194237A] The present invention is directed to a clarifier for water treatment including a plurality of planar inclined sheets including a flexible polymeric material. Each sheet includes a hydrophobic surface. The present invention is also directed to a clarifier that includes at least one module, each module including: a plurality of vertically-oriented supports and a planar inclined sheet including a flexible polymeric material tensioned between the plurality of vertically-oriented supports. The present invention is also directed to a water collection system of a water treatment system including: a collection trough configured to receive liquid and a buoyant member configured to support the collection trough.

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